

## ABSTRACT

The present invention is based in part upon the discovery that the manufacture of high-protein foods, food supplements, and food additives can present improved organoleptic properties with significantly greater protein concentrations than previously available. The formulations incorporate only minimal artificial and manufactured food components and are typically exemplified in a protein-maximized, fat and carbohydrate minimized liquid or frozen food supplement composition than can also be modified to the form of a dried powder or granulated product as well as a frozen yogurt, pudding, ice cream, sherbet, or sorbet that may include as little as 20% and as much as 70% by weight of a water soluble protein, as well as sweetening, flavoring, and coloring agents, all based in an aqueous emulsifying dispersion.